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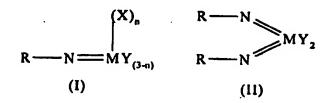
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- (54) Supported polymerisation catalysts
- (57) Olefin polymerisation catalyst system based on a complex of formula I or II:



M is V, Nb or Ta in (I) or M is Cr, Mo or W in (II): R is alkyl or aryl, X is an organic group containing cyclopentadienyl, Y is a univalent anionic ligand; n is 0 or 1; the complex of formula (I) or (II) being supported on a substrate comprising a polyaminostyrene or a copolymer of styrene and aminostyrene. The catalyst is used with a cocatalyst, for example an organoaluminium compound or alumoxane. Preferred complexes are based on, for example, VC_p(N¹BU)Cl₂ and V (N¹BU)Cl₃.

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EUROPEAN SEARCH REPORT

Application Number

D	DOCUMENTS CONSIDERED TO BE RELEVANT			EP 97304763.
Category	Citation of decument wit of relevant	n indication, where appropriate, passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (I.m. CL 6)
A			1-11	C 08 F 4/02 C 08 F 10/00 C 08 F 4/72
A	(15.02.96),	February 1996 1,7,8, examples.	1, 3-7, 10,11	
·				TECHNICAL FIELDS SEARCHED (1st. Cl.6) C 08 F 4/0 C 08 F 10/0
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	ie present search report has i	Date of completion of the search		Example
	VIENNA /	27-10-1998	P	USTERER
X : particula Y : particula documen A : technolo	EGORY OF CITED DOCUME triy relevant if taken alone triy relevant if combined with an it of the same category gical background ten disclosure late document	E : earlier patent after the filip other D : document cite L : document cite	ciple underlying the i	lavention thed on, or